

## CLAIMS

What is claimed is:

1. A method for managing distribution of electronic recipes, said method comprising the steps of:

encrypting a selection of ingredients of a particular electronic recipe accessible at a particular web site wherein said encrypted selection of ingredients are decryptable at a food retailer server system associated with a food retailer that intends to pre-package said encrypted selection of ingredients; and

transmitting instructions for preparing said electronic recipe and said encrypted selection of ingredients to a computer system associated with a particular user, such that said particular electronic recipe is distributed to said particular user where said encrypted selection of ingredients is not accessible to said particular user.

2. The method for managing distribution of electronic recipes according to claim 1, said method further comprising the step of:

adjusting said particular electronic recipe for said particular user at said particular web site according to food preferences received for said particular user at said particular web site.

1 3. The method for managing distribution of electronic  
2 recipes according to claim 2, said step of adjusting said  
3 particular electronic recipe for said particular user  
4 according to food preferences further comprising the step  
5 of:

6 substituting ingredients in said particular  
7 electronic recipe.

1 4. The method for managing distribution of electronic  
2 recipes according to claim 2, said step of adjusting said  
3 particular electronic recipe for said particular user  
4 according to food preferences further comprising the step  
5 of:

6 adjusting amounts of ingredients included in said  
7 particular electronic recipe.

1 5. The method for managing distribution of electronic  
2 recipes according to claim 1, said method further  
3 comprising the step of:

4 requiring registration of said particular user prior  
5 to enabling access to said particular electronic recipe.

1 6. The method for managing distribution of electronic  
2 recipes according to claim 1, said method further  
3 comprising the step of:

4 requiring electronic payment by said particular user  
5 prior to enabling access to said particular electronic  
6 recipe.

1       7.    The method for managing distribution of electronic  
2       recipes according to claim 1, said method further  
3       comprising the steps of:

4            receiving a request for a decryption key for said  
5       encrypted selection of ingredients from a particular food  
6       retailer;

7            comparing said particular food retailer with a list  
8       of allowable food retailers; and

9            only allowing access to said decryption key for said  
10       encrypted selection of ingredients to said particular  
11       food retailer in response to finding said particular food  
12       retailer in a plurality of allowable food retailers for  
13       said particular web site.

1       8.    The method for managing distribution of electronic  
2       recipes according to claim 1, said step of encrypting a  
3       selection of ingredients of a particular electronic  
4       recipe accessible at a particular web site according to a  
5       particular user requesting said particular electronic  
6       recipe, further comprising the step of:

7            limiting a number of times that said encrypted  
8       selection of ingredients of said particular recipe is  
9       fillable for said particular user.

1       9.    The method for managing distribution of electronic  
2       recipes according to claim 1, said step of transmitting  
3       instructions for preparing said electronic recipe and

said encrypted selection of ingredients to a computer system associated with said particular user, further comprising the step of:

transmitting said instructions for preparing said electronic recipe and said encrypted selection of ingredients in an extensible mark-up language data format.

1       10. A system for managing distribution of electronic  
2       recipes, said system comprising:

3               means for encrypting a selection of ingredients of a  
4       particular electronic recipe accessible at a particular  
5       web site wherein said encrypted selection of ingredients  
6       are decryptable at a food retailer server system  
7       associated with a food retailer that intends to pre-  
8       package said encrypted selection of ingredients; and

9               means for transmitting instructions for preparing  
10      said electronic recipe and said encrypted selection of  
11      ingredients to a computer system associated with a  
12      particular user, such that said particular electronic  
13      recipe is distributed to said particular user where said  
14      encrypted selection of ingredients is not accessible to  
15      said particular user.

16       11. The system for managing distribution of electronic  
17      recipes according to claim 10, said system further  
18      comprising:

19              means for adjusting said particular electronic  
20      recipe for said particular user at said particular web  
21      site according to food preferences received for said  
22      particular user at said particular web site.

23       12. The system for managing distribution of electronic  
24      recipes according to claim 11, said means for adjusting  
25      said particular electronic recipe for said particular  
26      user according to food preferences further comprising:

means for substituting ingredients in said particular electronic recipe.

13. The system for managing distribution of electronic recipes according to claim 11, said means for adjusting said particular electronic recipe for said particular user according to food preferences further comprising:

means for adjusting amounts of ingredients included in said particular electronic recipe.

14. The system for managing distribution of electronic recipes according to claim 10, said system further comprising:

means for requiring registration of said particular user prior to enabling access to said particular electronic recipe.

15. The system for managing distribution of electronic recipes according to claim 10, said system further comprising:

means for requiring electronic payment by said particular user prior to enabling access to said particular electronic recipe.

16. The system for managing distribution of electronic recipes according to claim 10, said system further comprising:

means for receiving a request for a decryption key

5 for said encrypted selection of ingredients from a  
6 particular food retailer;

7 means for comparing said particular food retailer  
8 with a list of allowable food retailers; and

9 means for only allowing access to said decryption  
10 key for said encrypted selection of ingredients to said  
11 particular food retailer in response to finding said  
12 particular food retailer in a plurality of allowable food  
13 retailers for said particular web site.

1 17. The system for managing distribution of electronic  
2 recipes according to claim 10, said means for encrypting  
3 a selection of ingredients of a particular electronic  
4 recipe accessible at a particular web site, further  
5 comprising:

6 means for limiting a number of times that said  
7 encrypted selection of ingredients of said particular  
8 recipe is fillable for said particular user.

1 18. The system for managing distribution of electronic  
2 recipes according to claim 10, said means for  
3 transmitting instructions for preparing said electronic  
4 recipe and said encrypted selection of ingredients to a  
5 computer system associated with said particular user,  
6 further comprising:

7 means for transmitting said instructions for  
8 preparing said electronic recipe and said encrypted  
9 selection of ingredients in an extensible mark-up

language data format.

[illegible]



19. A program for managing distribution of electronic recipes, residing on a computer usable medium having computer readable program code means, said program comprising:

means for encrypting a selection of ingredients of a particular electronic recipe accessible at a particular web site wherein said encrypted selection of ingredients are decryptable at a food retailer server system associated with a food retailer that intends to pre-package said encrypted selection of ingredients; and

means for transmitting instructions for preparing said electronic recipe and said encrypted selection of ingredients to a computer system associated with a particular user, such that said particular electronic recipe is distributed to said particular user where said encrypted selection of ingredients is not accessible to said particular user.

20. The program for managing distribution of electronic recipes according to claim 19, said program further comprising:

means for adjusting said particular electronic recipe for said particular user at said particular web site according to food preferences received for said particular user at said particular web site.

21. The program for managing distribution of electronic recipes according to claim 20, said program further comprising:

4 means for substituting ingredients in said  
5 particular electronic recipe.

1 22. The program for managing distribution of electronic  
2 recipes according to claim 20, said program further  
3 comprising:

4 means for adjusting amounts of ingredients included  
5 in said particular electronic recipe.

1 23. The program for managing distribution of electronic  
2 recipes according to claim 19, said program further  
3 comprising:

4 means for requiring registration of said particular  
5 user prior to enabling access to said particular  
6 electronic recipe.

1 24. The program for managing distribution of electronic  
2 recipes according to claim 19, said program further  
3 comprising:

4 means for requiring electronic payment by said  
5 particular user prior to enabling access to said  
6 particular electronic recipe.

1 25. The program for managing distribution of electronic  
2 recipes according to claim 19, said program further  
3 comprising:

4 means for receiving a request for a decryption key  
5 for said encrypted selection of ingredients from a

6 particular food retailer;

7 means for comparing said particular food retailer  
8 with a list of allowable food retailers; and

9 means for only allowing access to said decryption  
10 key for said encrypted selection of ingredients to said  
11 particular food retailer in response to finding said  
12 particular food retailer in a plurality of allowable food  
13 retailers for said particular web site.

01 26. The program for managing distribution of electronic  
02 recipes according to claim 19, said means for encrypting  
03 a selection of ingredients of a particular electronic  
04 recipe accessible at a particular web site, further  
05 comprising:

06 means for limiting a number of times that said  
07 encrypted selection of ingredients of said particular  
08 recipe is fillable for said particular user.

1 27. The program for managing distribution of electronic  
2 recipes according to claim 19, said program further  
3 comprising:

4 means for transmitting said instructions for  
5 preparing said electronic recipe and said encrypted  
6 selection of ingredients in an extensible mark-up  
7 language data format.

1 28. A method for managing preparation for an electronic  
2 recipe, said method comprising the steps of:

3 receiving a particular recipe with instructions for  
4 preparing said particular recipe and encrypted  
5 ingredients for said particular recipe from a particular  
6 web site at a computer system associated with a  
7 particular user; and

8 transmitting said encrypted ingredients to a  
9 particular food retailer server system that is enabled to  
10 decrypt said ingredients and pre-package said decrypted  
11 ingredients, such that said computer system manages  
12 requests for preparation of encrypted ingredients of an  
13 electronic recipe.

1 29. The method for managing preparation for an  
2 electronic recipe according to claim 28, said method  
3 further comprising the step of:

4 searching from a plurality of food retailer server  
5 systems for a food retailer that is enabled to decrypt  
6 said ingredients and pre-package said decrypted  
7 ingredients.

1 30. The method for managing preparation for an  
2 electronic recipe according to claim 28, said step of  
3 transmitting said encrypted ingredients to a particular  
4 food retailer server system further comprising the steps  
5 of:

6 adding said particular recipe to an electronic

7 schedule for preparation; and

8 transmitting said encrypted ingredients to said  
9 particular food retailer server system according to said  
10 electronic schedule.

1 31. The method for managing preparation for an  
2 electronic recipe according to claim 28, said method  
3 further comprising the step of:

4 transmitting cooking instructions for said  
5 particular electronic recipe from said computer system to  
6 a particular cooking device that will cook said dish  
7 prepared from said particular electronic recipe.

1 32. The method for managing preparation for an  
2 electronic recipe according to claim 28, said method  
3 further comprising the step of:

4 transmitting food preferences for said particular  
5 user to said particular web site such that said  
6 particular recipe is specified for said particular user  
7 prior to transmittal from said particular web site to  
8 said computer system.

1 33. A system for managing preparation for an electronic  
2 recipe, said system comprising:

3 means for receiving a particular recipe with  
4 instructions for preparing said particular recipe and  
5 encrypted ingredients for a particular user for said  
6 particular recipe from a particular web site at a  
7 computer system associated with said particular user; and

8 means for transmitting said encrypted ingredients to  
9 a particular food retailer server system that is enabled  
10 to decrypt said ingredients and pre-package said  
11 decrypted ingredients, such that said computer system  
12 manages requests for preparation of encrypted ingredients  
13 of an electronic recipe.

1 34. The system for managing preparation for an  
2 electronic recipe according to claim 33, said system  
3 further comprising:

4 means for searching from a plurality of food  
5 retailer server systems for a food retailer that is  
6 enabled to decrypt said ingredients and pre-package said  
7 decrypted ingredients.

1 35. The system for managing preparation for an  
2 electronic recipe according to claim 33, said means for  
3 transmitting said encrypted ingredients to a particular  
4 food retailer server system further comprising the steps  
5 of:

6 means for adding said particular recipe to an

7 electronic schedule for preparation; and

8 means for transmitting said encrypted ingredients to  
9 said particular food retailer server system according to  
10 said electronic schedule.

1 36. The system for managing preparation for an  
2 electronic recipe according to claim 33, said system  
3 further comprising:

4 means for transmitting cooking instructions for said  
5 particular electronic recipe from said computer system to  
6 a particular cooking device that will cook said dish  
7 prepared from said particular electronic recipe.

1 37. The system for managing preparation for an  
2 electronic recipe according to claim 33, said system  
3 further comprising:

4 means for transmitting food preferences for said  
5 particular user to said particular web site such that  
6 said particular recipe is specified for said particular  
7 user prior to transmittal from said particular web site  
8 to said computer system.

38. A method for managing preparation of a portion of a recipe, said method comprising the steps of:

receiving encrypted ingredients at a particular food retailer server system from a particular user for a recipe provided by a particular web site;

decrypting said encrypted ingredients with a decryption key received from said particular web site;

controlling pre-packaging of said decrypted ingredients at said particular food retailer for said particular user, such that said particular food retailer manages preparation of encrypted ingredients for a particular user.

39. The method for managing preparation of a portion of a recipe according to claim 38, said method further comprising the step of:

transmitting a request for said decryption key to said particular web site.



1 40. A system for managing preparation of a portion of a  
2 recipe, said system comprising:

3 means for receiving encrypted ingredients at a  
4 particular food retailer server system from a particular  
5 user for a recipe provided by a particular web site;

6 means for decrypting said encrypted ingredients with  
7 a decryption key received from said particular web site;

8 means for controlling pre-packaging of said  
9 decrypted ingredients at said particular food retailer  
10 for said particular user, such that said particular food  
11 retailer manages preparation of encrypted ingredients for  
12 a particular user.

1 41. The system for managing preparation of encrypted  
2 ingredients according to claim 40, said system further  
3 comprising:

4 means for transmitting a request for said decryption  
5 key to said particular web site.

1 42. A program for managing preparation of a portion of a  
2 recipe, residing on a computer usable medium having  
3 computer readable program code means, said program  
4 comprising:

5 means for receiving encrypted ingredients at a  
6 particular food retailer server system from a particular  
7 user for a recipe provided by a particular web site;

8 means for decrypting said encrypted ingredients with  
9 a decryption key received from said particular web site;

10 means for controlling pre-packaging of said  
11 decrypted ingredients at said particular food retailer  
12 for said particular user, such that said particular food  
13 retailer manages preparation of encrypted ingredients for  
14 a particular user.

1 43. The program for managing preparation of encrypted  
2 ingredients according to claim 42, said program further  
3 comprising:

4 means for transmitting a request for said decryption  
5 key to said particular web site.